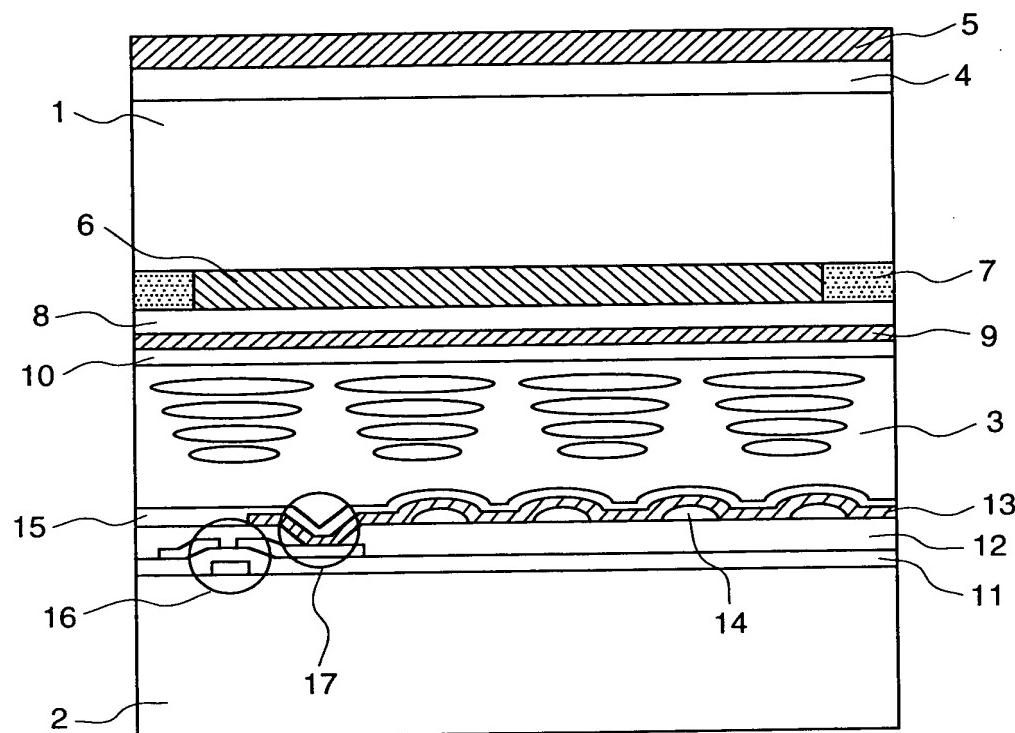
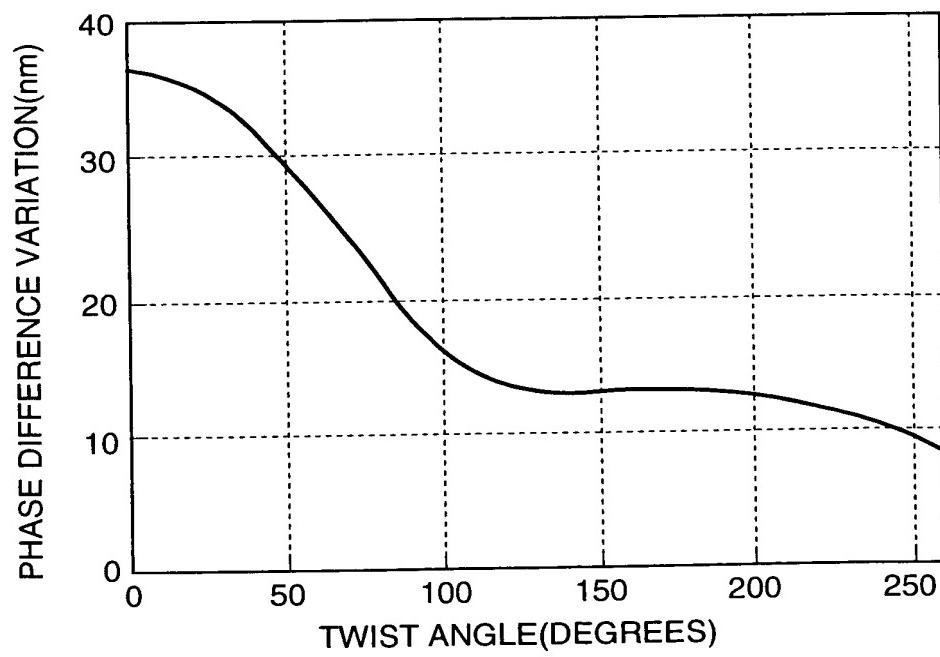


***FIG. 1******FIG. 2***

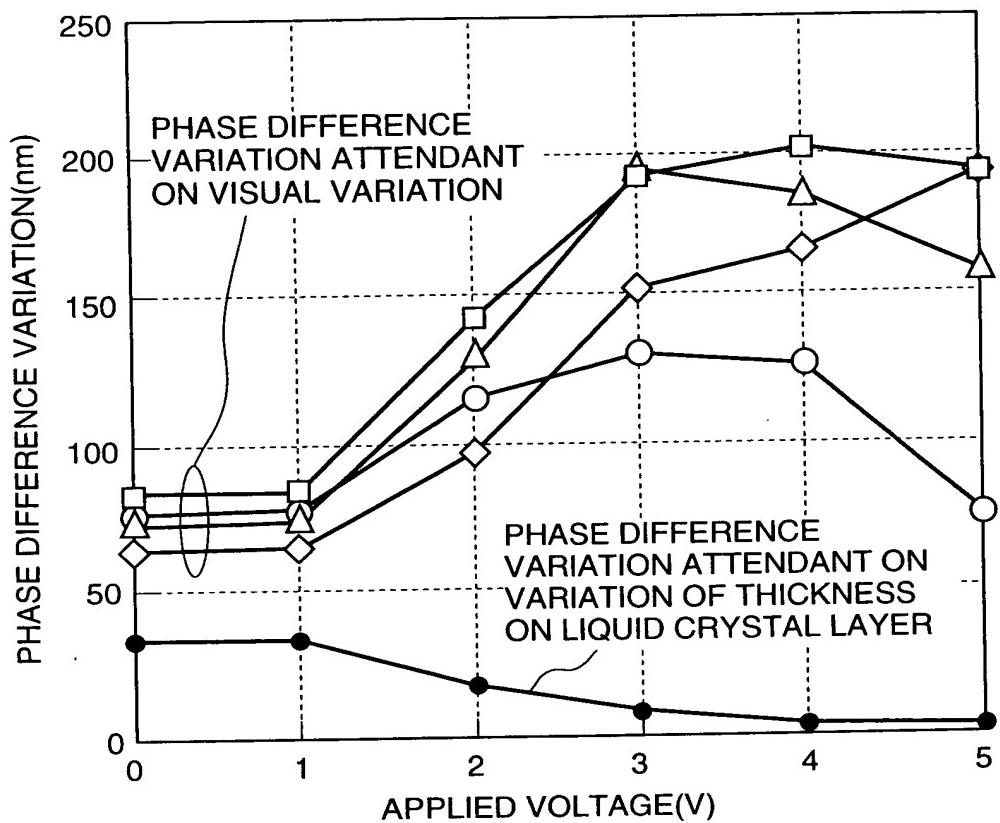
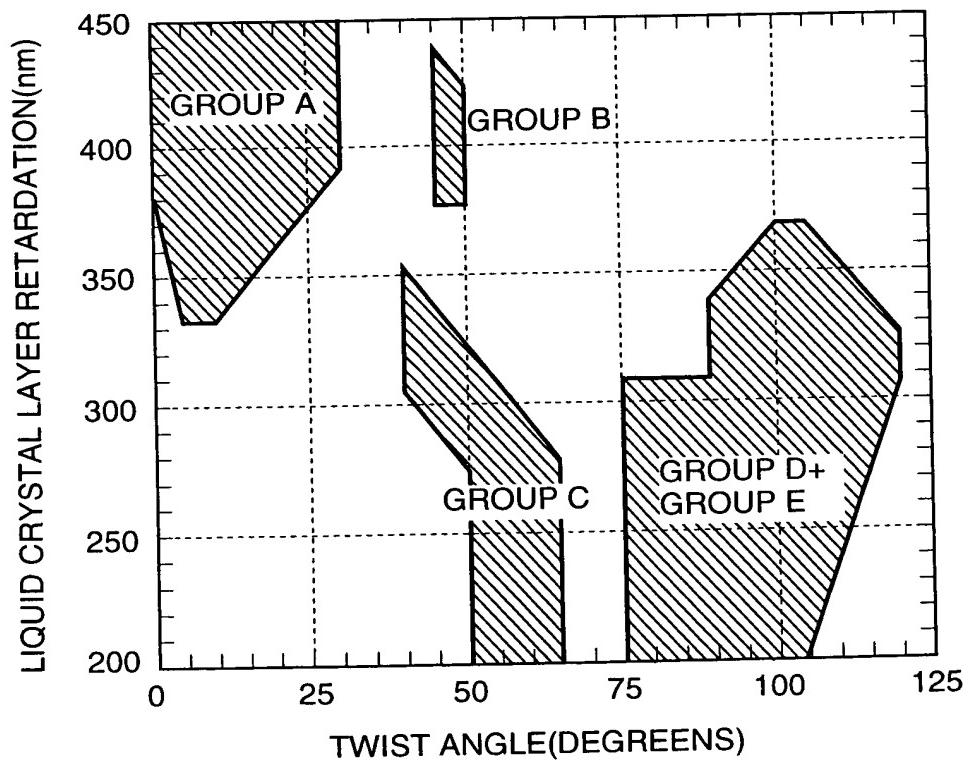
**FIG. 3****FIG. 4**

FIG. 5

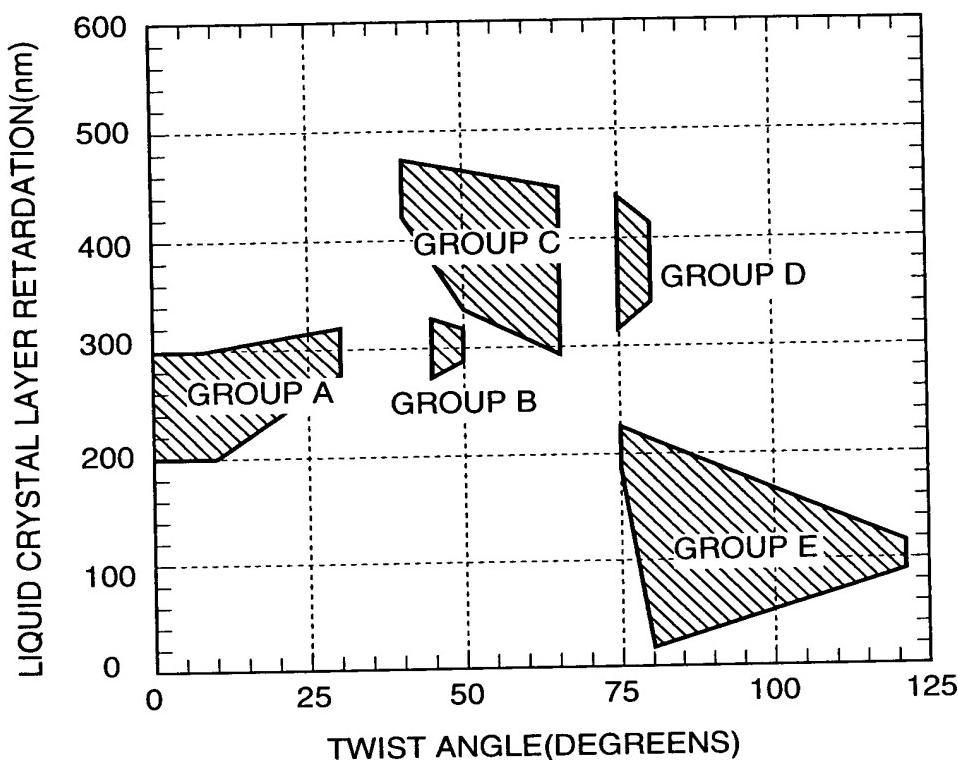
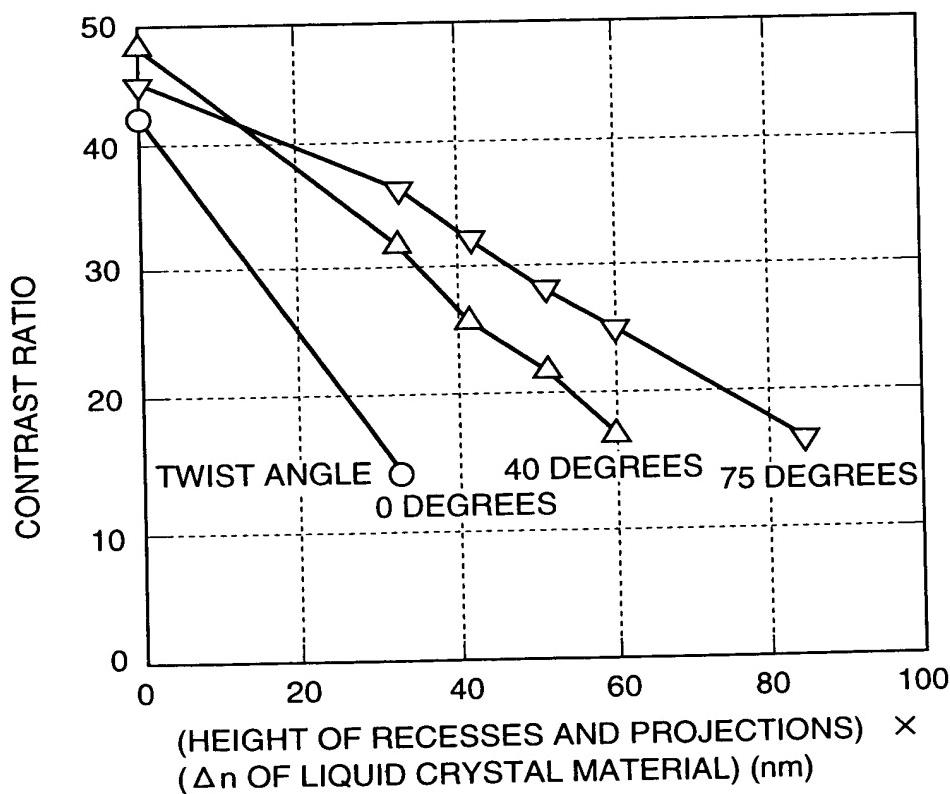
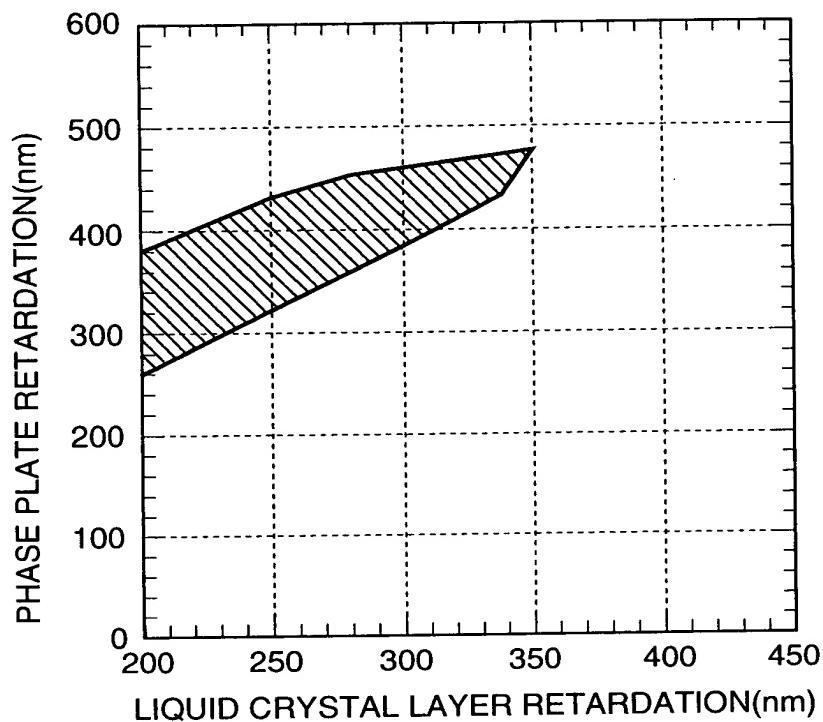
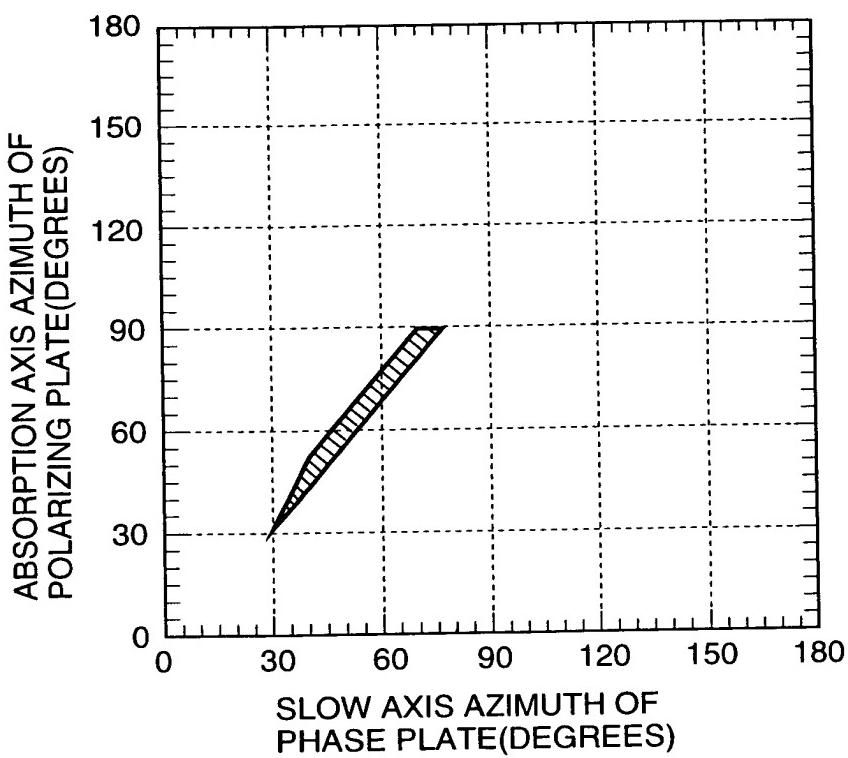
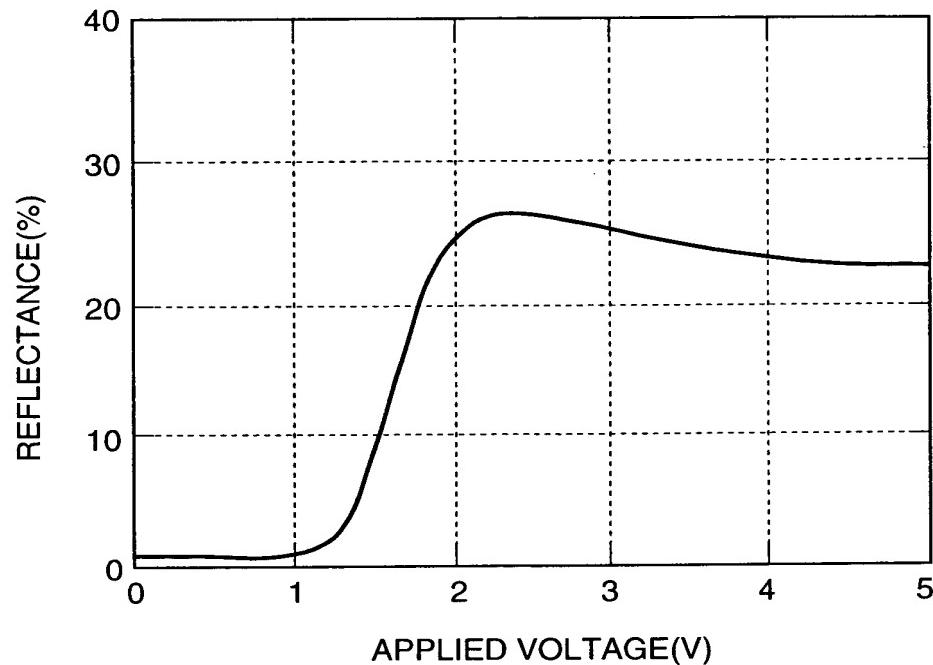
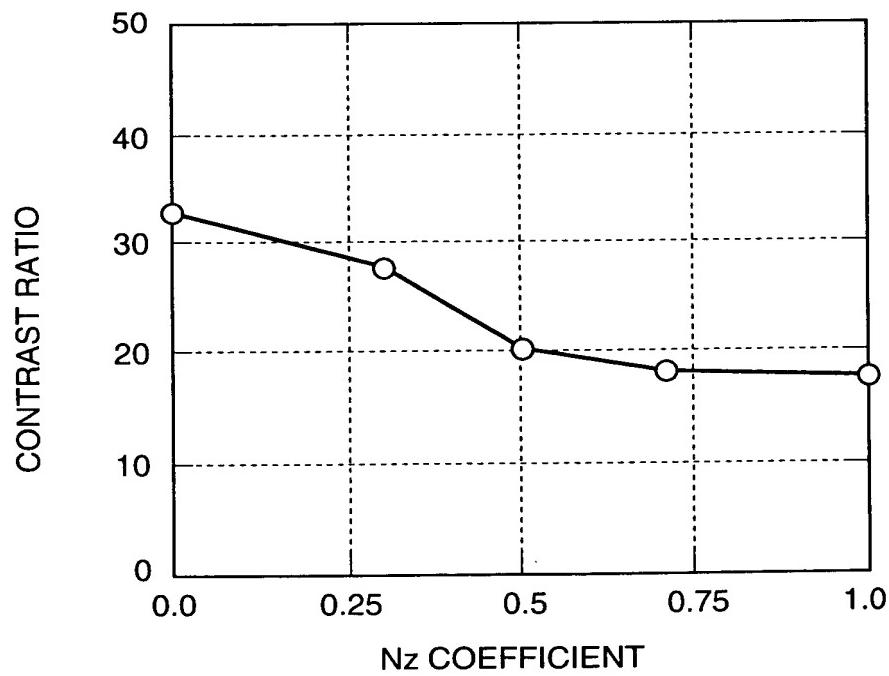


FIG. 6



**FIG. 7****FIG. 8**

**FIG. 9****FIG. 10**

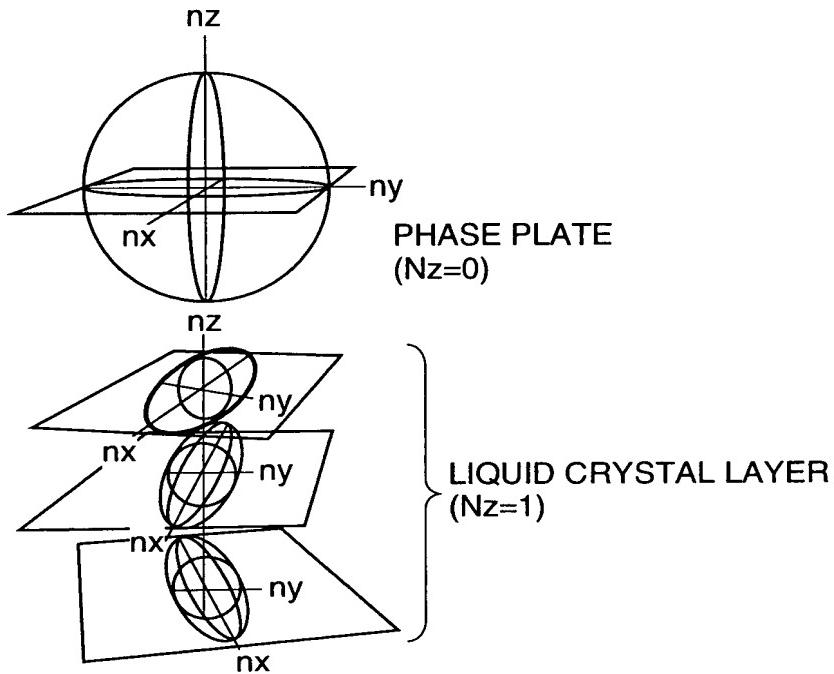
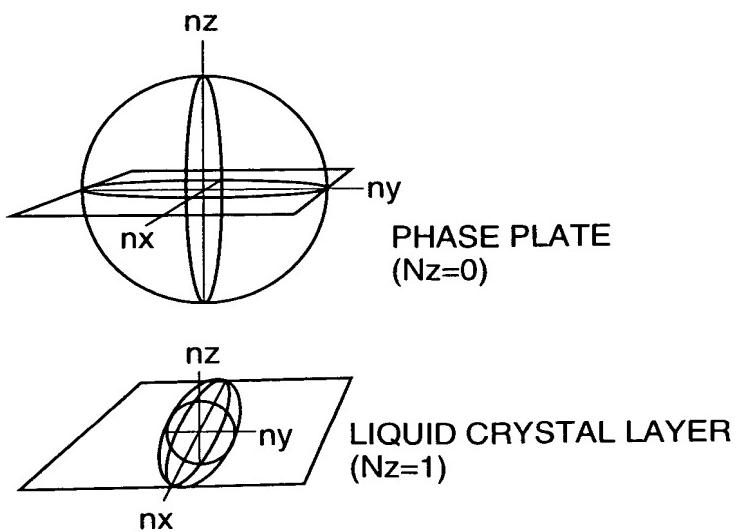
*FIG. 11(a)**FIG. 11(b)*

FIG. 12

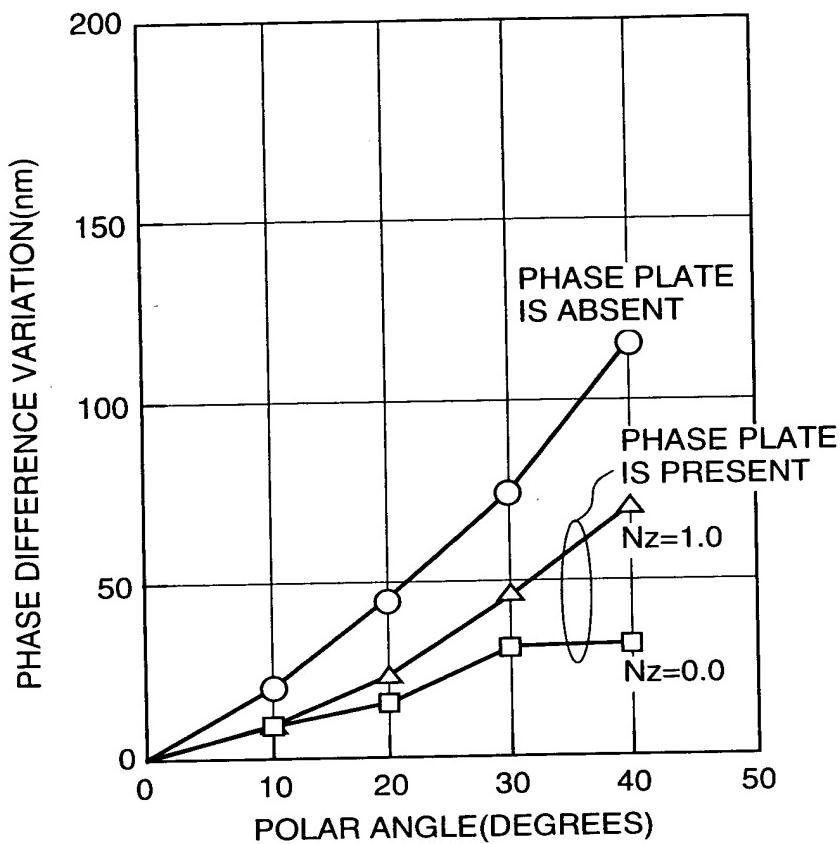
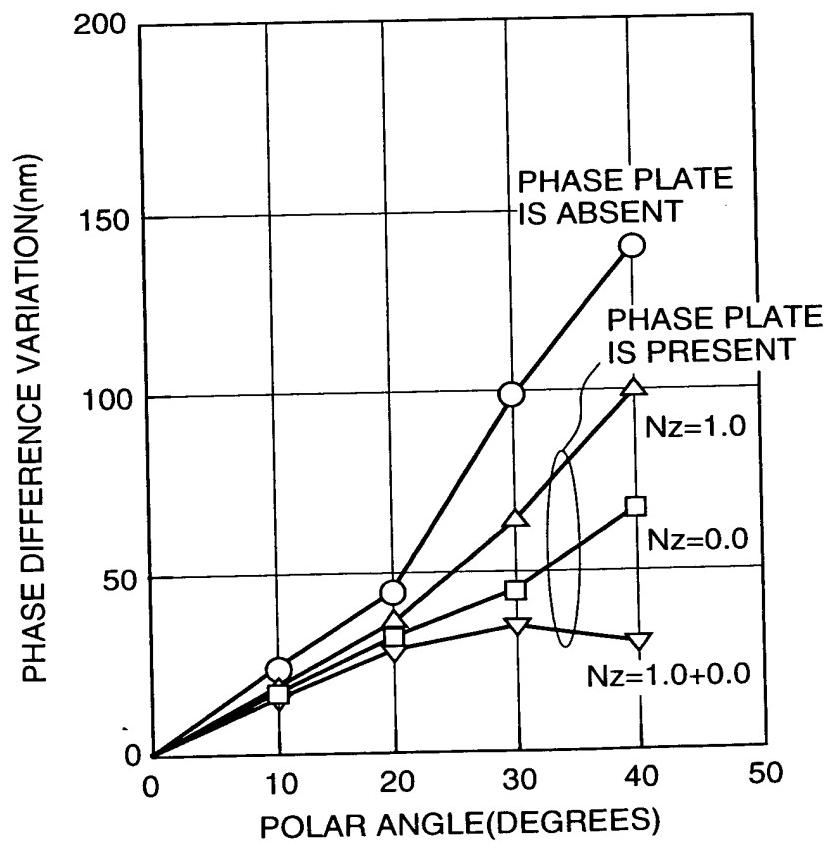
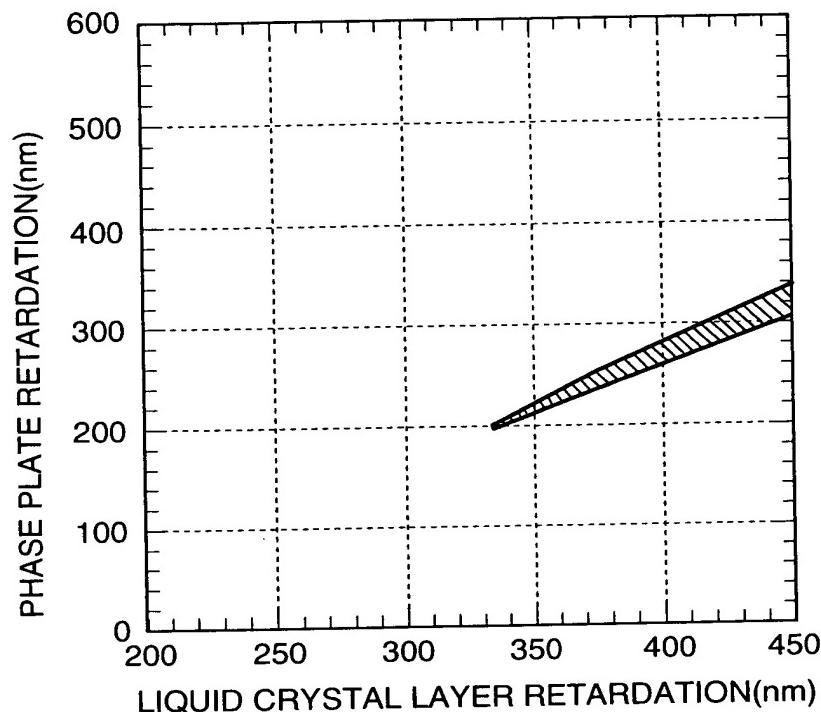
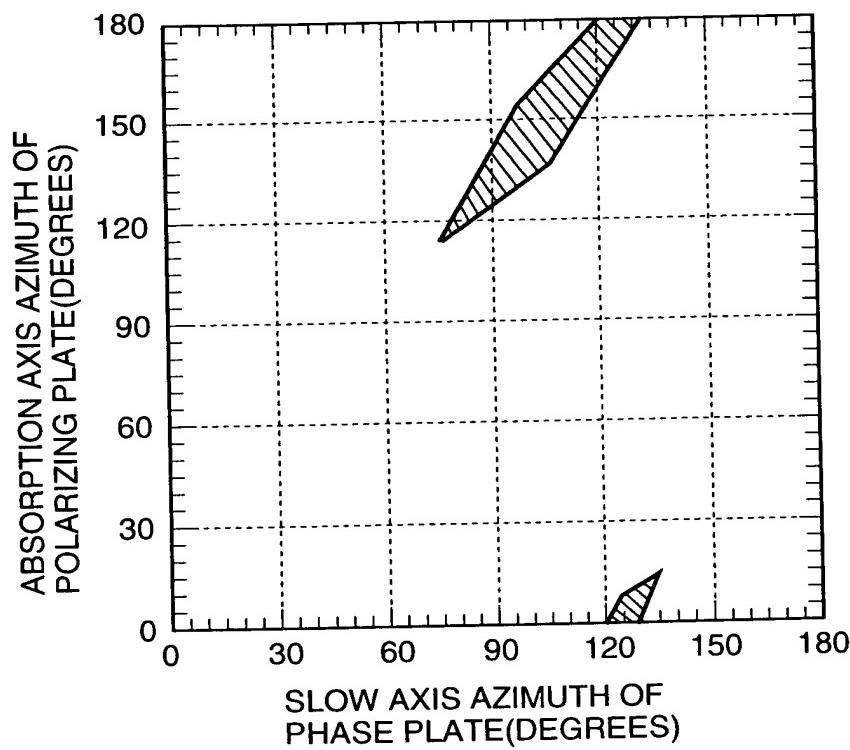
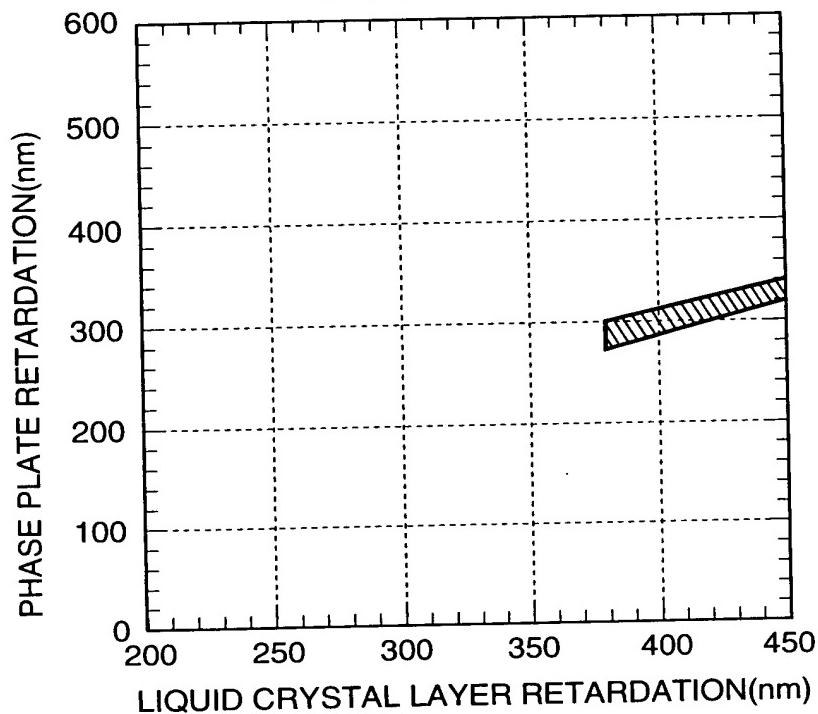
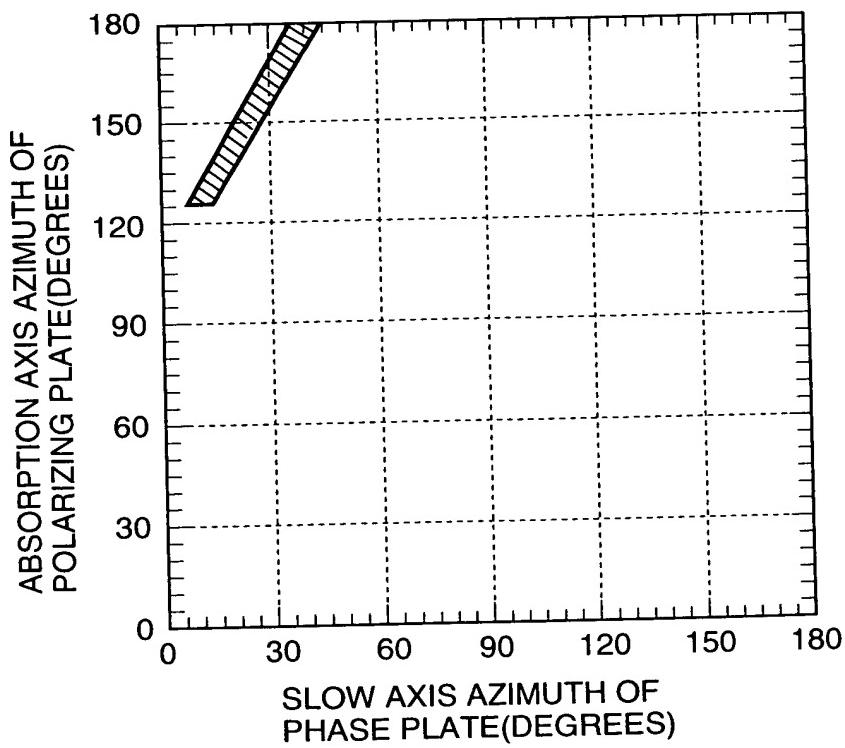
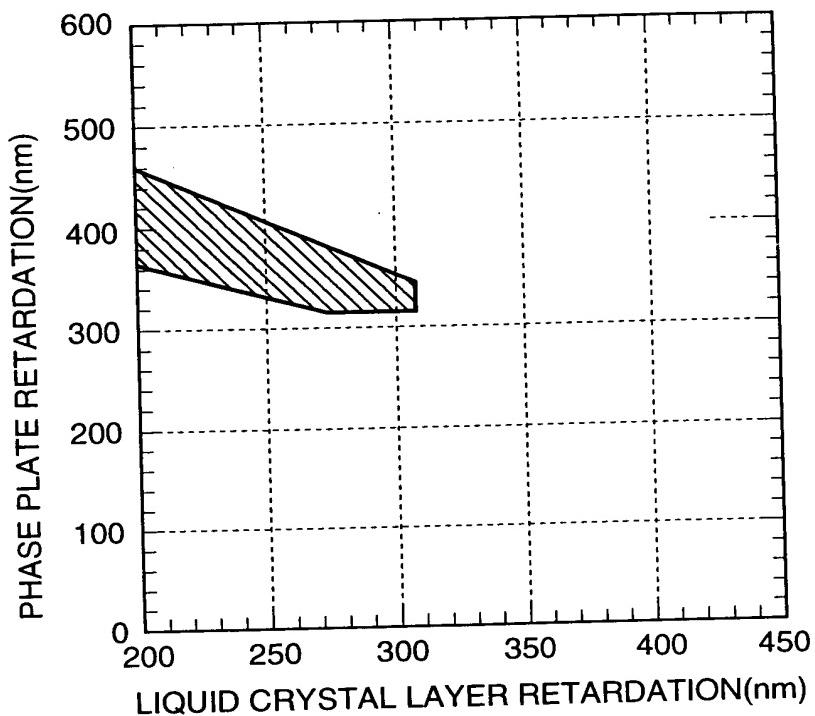
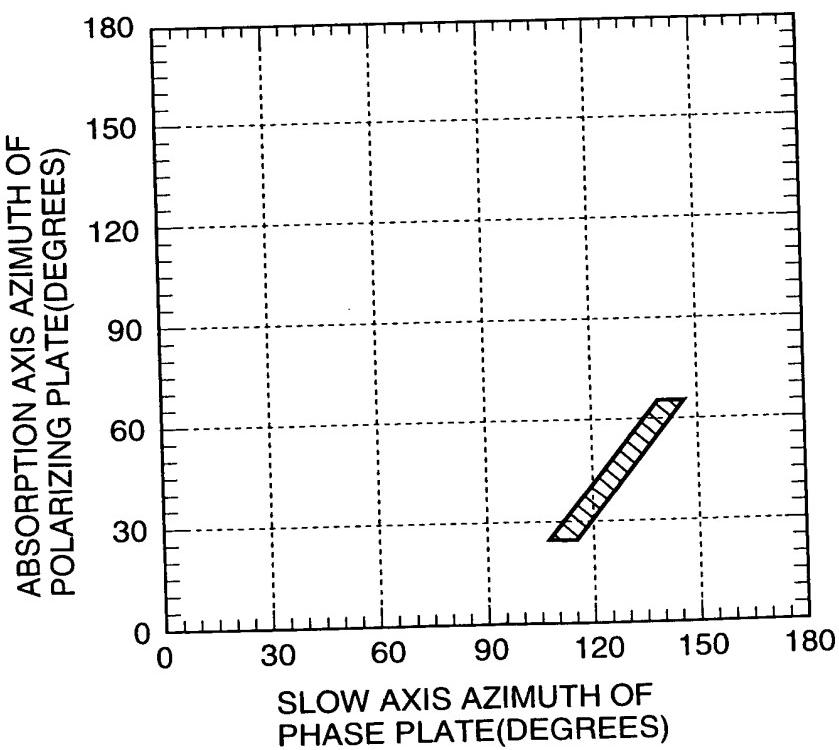


FIG. 13



***FIG. 14******FIG. 15***

**FIG. 16****FIG. 17**

**FIG. 18****FIG. 19**

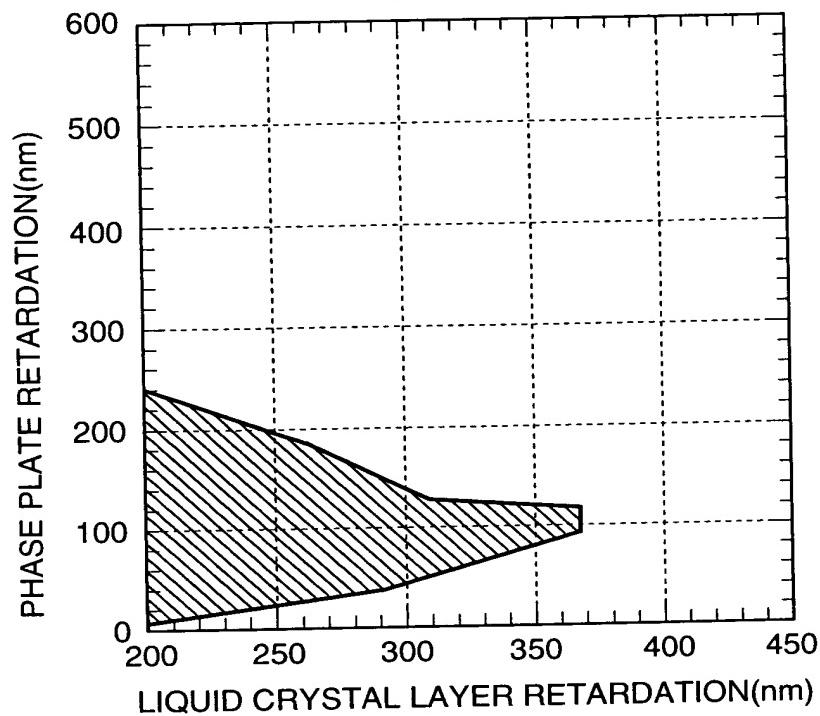
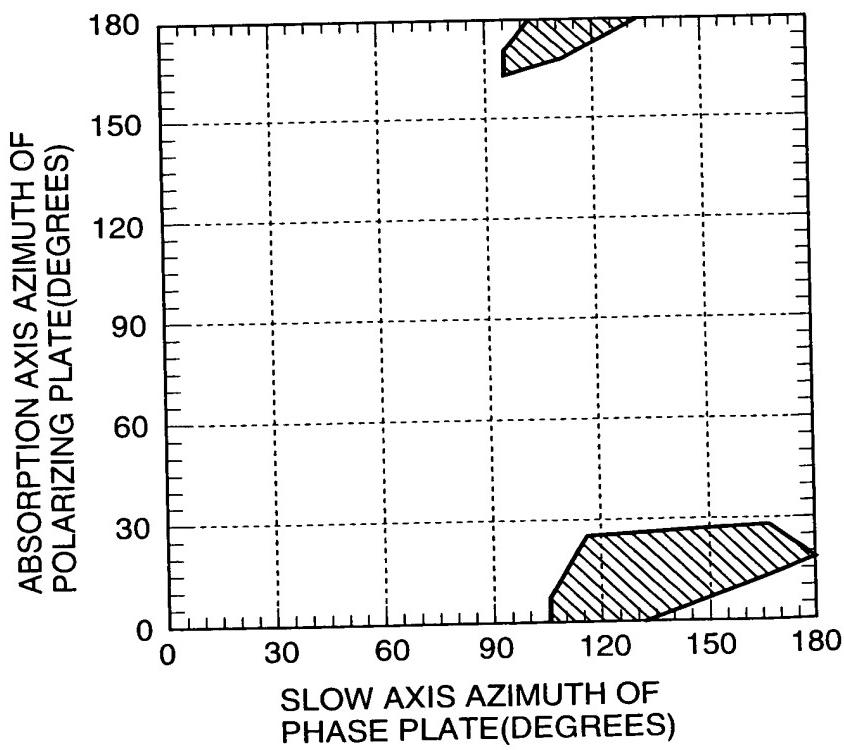
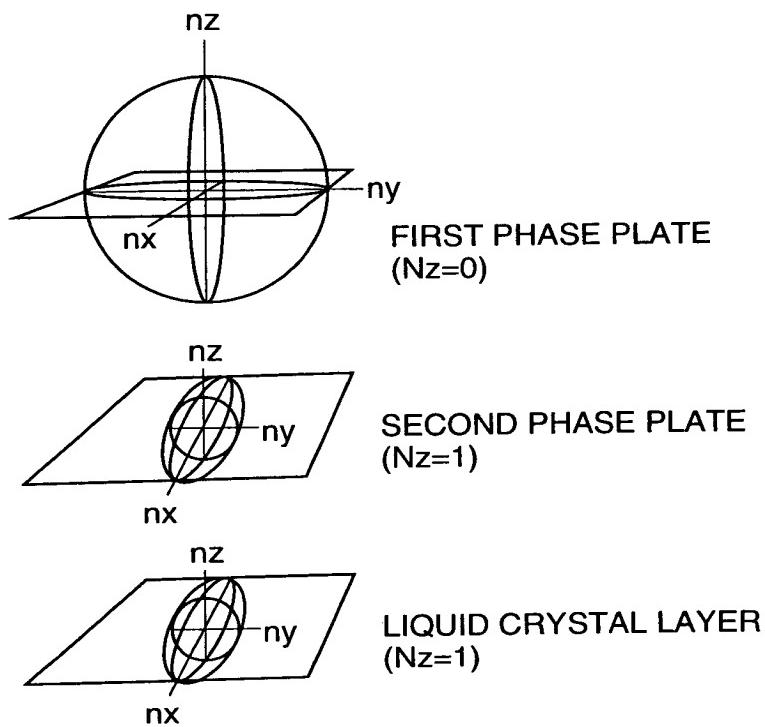
**FIG. 20****FIG. 21**

FIG. 22



REF ID: A260360

***FIG. 23***

TWIST ANGLE(DEGREE)	(HEIGHT OF RECESSES AND PROJECTIONS) × ( $\Delta n$ OF LIQUID CRYSTAL MATERIAL)(nm)
0	32
30	47
40	53
65	64
75	74
120	101

***FIG. 24***

Nz	CR
-0.1	33.1
0	32.8
0.3	28
0.5	20.6
0.7	18.1
1	17.7